Atty. Docket No.: 58073 (47137) PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jardemark et al. Examiner R Kosson Serial No.: 10/688,794 Filed: October 15, 2003 Group Art Unit: 1652 NANOELECTRODES AND Titled: NANOTIPS FOR RECORDING TRANSMEMBRANE CURRENTS IN A PLURALITY OF CELLS Conf. No.: 9727

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action dated August 13, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.